

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	5901	(Spac\$4 near3 filter\$3 or spat\$6 near3 filter\$3 or diversity near3 filter\$3 or first adj2 second filter\$3 or first adj1 filter\$3 near4 second adj2 filter\$3 or spac\$4 adj2 time near3 equaliz\$12 or spat\$5 adj2 time near3 equaliz\$12 or diversity near3 equaliz\$12) with (select\$3 near3 estimat\$4 or select\$4 near3 expect\$4 or select\$4 near3 optim\$4 or select\$4 near3 maxim\$4 or select\$4 near3 greatest or switch\$5 near3 estimat\$4 or switch\$5 near3 expect\$4 or switch\$5 near3 optim\$4 or switch\$5 near3 maxim\$4 or switch\$5 near3 greatest)	US- PGPUB ; USPAT ; EPO; JPO	2006/10/2 3 12:15	
2	BRS	L2	607	1 and "375"/\$.ccls.	US- PGPUB ; USPAT ; EPO; JPO	2006/10/2 3 12:11	
3	BRS	L3	340	1 and "455"/\$.ccls.	US- PGPUB ; USPAT ; EPO; JPO	2006/10/2 3 12:11	

	Error Definition	Err ors
1		
2		
3		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	150	2 and (burst near3 estimat\$4 or symbol\$1 near3 estimat\$4 or train\$4 near3 burst\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/10/2 3 12:14	
5	BRS	L5	32	3 and (burst near3 estimat\$4 or symbol\$1 near3 estimat\$4 or train\$4 near3 burst\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/10/2 3 12:14	
6	BRS	L6	89	(Spac\$4 near3 filter\$3 or spat\$6 near3 filter\$3 or diversity near3 filter\$3 or first adj2 second adj2 filter\$3 or first adj1 filter\$3 near4 second adj2 filter\$3 or spac\$4 adj2 time near3 equaliz\$12 or spat\$5 adj2 time near3 equaliz\$12 or diversity near3 equaliz\$12 or parallel adj2 filter\$3) with (select\$3 near3 estimat\$4 or select\$4 near3 expect\$4 or select\$4 near3 optim\$4 or select\$4 near3 maxim\$4 or select\$4 near3 greatest or switch\$5 near3 estimat\$4 or switch\$5 near3 expect\$4 or switch\$5 near3 optim\$4 or switch\$5 near3 maxim\$4 or switch\$5 near3 greatest)	US- PGPUB ; USPAT ; EPO; JPO	2006/10/2 3 12:16	

	Error Definition	Err ors
4		
5		
6		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	0	("6895039").URPN.	USPAT	2006/10/23 12:32	
8	BRS	L8	8	("5721733" "5850392" "6163533" "6259724" "6466565" "6542493" "6625138" "6674765").PN.	US- PGPUB ; USPAT ; USOCR	2006/10/23 12:33	
9	BRS	L9	1	("6609080").URPN.	USPAT	2006/10/23 12:36	
10	BRS	L10	14	("4535625" "5144595" "5355316" "5381095" "5506817" "5511042" "5525995" "5537368" "5828336" "5883595" "5902351" "6127968" "6266533" "6285315").PN.	US- PGPUB ; USPAT ; USOCR	2006/10/23 12:36	
11	BRS	L11	9	("5455844").URPN.	USPAT	2006/10/23 12:43	
12	BRS	L12	2	("4760596" "5345452").PN.	US- PGPUB ; USPAT ; USOCR	2006/10/23 12:46	

	Error Definition	Err ors
7		
8		
9		
10.		
11		
12		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L13	0	(antenna\$3 near2 array\$1 or parallel adj2 antenna\$3 or plural\$3 adj2 antenn\$3 or diversity adj2 antenna\$3 or spatial\$4 adj2 antenna\$3 or spacila\$4 adj2 antenna\$3 or beamform\$3 near3 antenna\$3) with (STF\$1 or space adj1 temporal\$3 adj2 filter\$3 or space adj1 time adj2 filter\$3 or spatial\$4 adj3 filter\$1 or spac\$4 adj3 filter\$3 or diversity adj2 filter\$3 or parallel adj2 filter\$3) with (select\$3 near3 estimat\$4 or select\$4 near3 optim\$4 or select\$4 near3 maxim\$4 or select\$4 adj3 best or select\$4 adj2 greatest or select\$4 near3 expect\$4 oe selct\$3 near3 clos\$3)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 12:52	

	Error Definition	Err ors
13		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
14	BRS	L14	0	(antenna\$3 near2 array\$1 or parallel adj2 antenna\$3 or plural\$3 adj2 antenn\$3 or diversity adj2 antenna\$3 or spatial\$4 adj2 antenna\$3 or spacila\$4 adj2 antenna\$3 or beamform\$3 near3 antenna\$3) with (STF\$1 or space adj1 temporal\$3 adj2 filter\$3 or space adj1 time adj2 filter\$3 or spatial\$4 adj3 filter\$1 or spac\$4 adj3 filter\$3 or diversity adj2 filter\$3 or parallel adj2 filter\$3) with (select\$3 near3 estimat\$4 or select\$4 near3 optim\$4 or select\$4 near3 maxim\$4 or select\$4 adj3 best or select\$4 adj2 greatest or select\$4 near3 expect\$4 or select\$3 near3 clos\$3)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 12:55	

	Error Definition	Err ors
14		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
15	BRS	L16	0	(antenna\$3 near2 array\$1 or parallel adj2 antenna\$3 or plural\$3 adj2 antenn\$3 or diversity adj2 antenna\$3 or spatial\$4 adj2 antenna\$3 or spacila\$4 adj2 antenna\$3 or beamform\$3 near3 antenna\$3) same (STF\$1 or space adj1 temporal\$3 adj2 filter\$3 or space adj1 time adj2 filter\$3 or spatial\$4 adj3 filter\$1 or spac\$4 adj3 filter\$3 or diversity adj2 filter\$3 or parallel adj2 filter\$3) same (select\$3 near3 estimat\$4 or select\$4 near3 optim\$4 or select\$4 near3 maxim\$4 or select\$4 adj3 best or select\$4 adj2 greatest or select\$4 near3 expect\$4 or select\$3 near3 clos\$3)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 12:56	

	Error Definition	Err ors
15		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L15	1	(antenna\$3 near2 array\$1 or parallel adj2 antenna\$3 or plural\$3 adj2 antenn\$3 or diversity adj2 antenna\$3 or spatial\$4 adj2 antenna\$3 or spacila\$4 adj2 antenna\$3 or beamform\$3 near3 antenna\$3) same (STF\$1 or space adj1 temporal\$3 adj2 filter\$3 or space adj1 time adj2 filter\$3 or spatial\$4 adj3 filter\$1 or spac\$4 adj3 filter\$3 or diversity adj2 filter\$3 or parallel adj2 filter\$3) same (switch\$3 near3 estimat\$4 or switch\$3 near3 optim\$4 or switch\$3 near3 maxim\$4 or switch\$3 adj3 best or switch\$3 adj2 greatest or switch\$3 near3 expect\$4 or switch\$3 near3 clos\$3)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 13:01	

	Error Definition	Err ors
16		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
17	BRS	L17	181	(STF\$1 or space adj1 temporal\$3 adj2 filter\$3 or space adj1 time adj2 filter\$3 or spatial\$4 adj3 filter\$1 or spac\$4 adj3 filter\$3 or diversity adj2 filter\$3 or parallel adj2 filter\$3) same (select\$3 near3 estimat\$4 or select\$4 near3 optim\$4 or select\$4 near3 maxim\$4 or select\$4 adj3 best or select\$4 adj2 greatest or select\$4 near3 expect\$4 or select\$3 near3 clos\$3)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 12:56	
18	BRS	L18	360	(STF\$1 or space adj1 temporal\$3 adj2 filter\$3 or space adj1 time adj2 filter\$3 or spatial\$4 adj3 filter\$1 or spac\$4 adj3 filter\$3 or diversity adj2 filter\$3 or parallel adj2 filter\$3) same (switch\$3 near3 estimat\$4 or switch\$3 near3 optim\$4 or switch\$3 near3 maxim\$4 or switch\$3 adj3 best or switch\$3 adj2 greatest or switch\$3 near3 expect\$4 or switch\$3 near3 clos\$3)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 12:57	

	Error Definition	Err ors
17		
18		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	L19	54	(STF\$1 or space adj1 temporal\$3 adj2 filter\$3 or space adj1 time adj2 filter\$3 or spatial\$4 adj3 filter\$1 or spac\$4 adj3 filter\$3 or diversity adj2 filter\$3 or parallel adj2 filter\$3) same (combin\$4 near3 estimat\$4 or combin\$4 near3 optim\$4 or combin\$4 near3 maxim\$4 or combin\$4 adj3 best or combin\$4 adj2 greatest or combin\$4 near3 expect\$4 or combin\$4 near3 clos\$3)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 12:58	
20	BRS	L20	4	(17 or 18 or 19) same (least adj2 squar\$3 adj2 estimat\$4 or LSE)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 12:59	
21	BRS	L21	11	(17 or 18 or 19) and (least adj2 squar\$3 adj2 estimat\$4 or LSE)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 13:00	
22	BRS	L29	23	(antenna\$3 near2 array\$1 or parallel adj2 antenna\$3 or plural\$3 adj2 antenn\$3 or diversity adj2 antenna\$3 or spatial\$4 adj2 antenna\$3 or spacila\$4 adj2 antenna\$3 or beamform\$3 near3 antenna\$3) and (17 or 18 or 19)	US- PGPUB ; USPAT ; USOCR	2006/10/2 3 13:04	

	Error Definition	Err ors
19		
20		
21		
22		